owner's manual

Navigation Portable Plus

© 2008 Copyright by: BMW AG and Garmin Ltd. or its subsidiaries

Garmin International, Inc.
1200 East 151st Street,
Olathe, Kansas 66062, USA
Tel. (913) 397.8200 or
(800) 800.1020
Fax (913) 397.8282

Garmin (Europe) Ltd.
Liberty House, Hounsdown Business Park,
Southampton, Hampshire, SO40 9RB, UK
Tel. +44 (0) 870.8501241 (outside the UK)
0808 2380000 (within the UK)
Fax +44 (0) 870.8501251

Garmin Corporation
No. 68, Jangshu 2nd Road,
Shijr, Taipei County, Taiwan
Tel. 886/2.2642.9199
Fax 886/2.2642.9099

All rights reserved. Except as expressly provided herein, no part of this manual may be reproduced, copied, transmitted, disseminated, downloaded or stored in any storage medium, for any purpose without the express prior written consent of Garmin. Garmin hereby grants permission to download a single copy of this manual onto a hard drive or other electronic storage medium to be viewed and to print one copy of this manual or of any revision hereto, provided that such electronic or printed copy of this manual must contain the complete text of this copyright notice and provided further that any unauthorized commercial distribution of this manual or any revision hereto is strictly prohibited.

Information in this document is subject to change without notice. Garmin reserves the right to change or improve its products and to make changes in the content without obligation to notify any person or organization of such changes or improvements. Visit the Garmin Web site (www.garmin.com) for current updates and supplemental information concerning the use and operation of this and other Garmin products.

Garmin®, nüvi®, MapSource®, and TourGuide® are trademarks of Garmin Ltd. or its subsidiaries, registered in the USA and other countries. Garmin Lock™ and myGarmin™ are trademarks of Garmin Ltd. or its subsidiaries. These trademarks may not be used without the express permission of Garmin.

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such name by Garmin is under license. Windows® is a registered trademark of Microsoft Corporation in the United States and/or other countries. Mac® and iTunes® are registered trademarks of Apple Computer, Inc. Audible.com®, AudibleManager®, and AudibleReady® are registered trademarks of Audible, Inc. © Audible, Inc. 1997–2005. SaversGuide® is a registered trademark of Entertainment Publications, Inc. RDS-TMC Traffic Information Services France © ViaMichelin 2006. Other trademarks and trade names are those of their respective owners.

May 2008 Part Number 190-00936-00 Rev. B Printed in Taiwan

Introduction

Thank you for purchasing the Garmin® nüvi® 700 Series navigation device.

Manual Conventions

When you are instructed to "touch" something, use your finger to touch an item on the screen.

The small arrows (>) used in the text indicate that you should touch a series of items. For example, if you see "touch **Where to?** > **Favorites**" you should touch **Where to?**, and then touch **Favorites**.

nüvi Tips and Shortcuts

- To quickly return to the Menu page, touch and hold **Back**.
- Touch and to see more choices. Touch and hold to scroll faster.

myGarmin™

Go to http://my.garmin.com to access the latest services for your Garmin products:

- Register your Garmin unit.
- Subscribe to online services for safety camera information (see page 26).
- Unlock optional maps.

Contact Garmin

Contact Garmin if you have any questions while using your nüvi. In the USA, contact Garmin Product Support by phone: (913) 397-8200 or (800) 800-1020, or go to www.garmin.com/support.

In Europe, contact Garmin (Europe) Ltd. at +44 (0) 870.8501241 (outside the UK) or 0808 2380000 (within the UK).

EN

EN

Table of Contents

Introduction i
- Manual Conventions i
- nüvi Tips and Shortcuts i
- myGarmin™ i
- Contact Garmin i

Getting Started 1
- Your nüvi 1
- Configuring the nüvi 2
- Acquiring Satellites 2
- Using the nüvi 2
- Finding Your Destination 3
- Following Your Route 4
- Taking a Detour 4
- Stopping the Route 4
- Adjusting the Volume 4
- Locking the Screen 4
- Adding a Via Point 4

Where To? 5
- Go Page Options 5
- Finding an Address 5
- Finding a Place by Spelling the Name 5
- Setting a Home Location 6
- Finding Recently Found Places 6
- Favorites 6
- Creating and Editing Routes 7
- Finding a Place Using the Map 7
- Entering Coordinates 8
- Searching Near Another Location 8
- Navigating Off Road 8
- Walking to a Destination 8

Using the Main Pages 9
- Map Page 9
- Trip Information Page 10

Using Hands-Free Calling 11
- Pairing Your Phone 11
- Receiving a Call 11
- In a Call 11
- Phone Menu 12
- SMS/Text Messaging 13

Using the Media Players 14
- Playing Music 14
- Listening to Audible Books 15

Managing Files 16
- Supported File Types 16
- Loading Files 16
- Deleting Files 16

Using the Tools 17
- Settings 17
- Where Am I? 17
- Help 17
- Media Player 17
- Picture Viewer 17
- Routes 17
- My Data 17
- World Clock 17
- Calculator 17
- Language Guide 18
- Updating Conversion Rates 19
- Unit Converter 19
- Using FM Traffic 19

Traffic In Your Area 20
- Traffic on Your Road 20
- Traffic on Your Route 20
- Traffic Subscriptions 20
- Traffic Icons 20
- Severity Color Code 20

Customizing the nüvi 21
- Changing the System Settings 21
- Changing the Navigation Settings 21
- Adjusting the Display Settings 21
- Updating the Time Settings 22

Setting the Languages 22
Changing the Map Settings 22
Adding Security Settings 22
Viewing Traffic Subscription Information 23
Adding a Subscription 23
Bluetooth Technology Settings 23
Changing the Proximity Points Settings 24
Adjusting the Volume Levels 24
Restoring All Settings 24
Clearing User Data 24

Appendix 25
Ways to Charge Your nüvi 25
Calibrating the Screen 25
Resetting the nüvi 25
Locking Your nüvi 25
Additional Maps 25
Updating the Software 25
Extras and Optional Accessories 26
Battery Information 27
About GPS Satellite Signals 27
Specifications 27
Caring for Your nüvi 28
Declaration of Conformity 28
Software License Agreement 28
Troubleshooting 29

Index 31

EN

EN

Getting Started

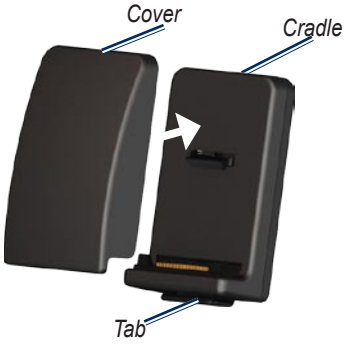
EN

Mounting the nüvi

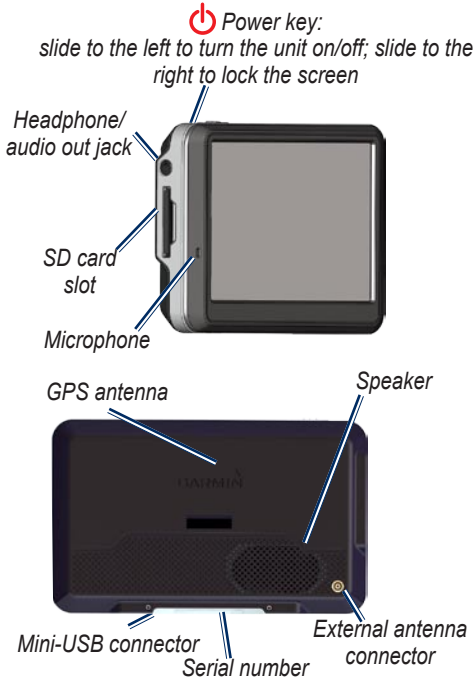
1. Flip up the GPS antenna.
2. Fit the bottom of your nüvi into the cradle.
3. Tilt the nüvi back until it snaps into place.

Removing the nüvi from the cradle

1. Press the small tab on the bottom of the cradle up.
2. Tilt the nüvi forward.
3. Snap the protective cover on to the cradle when it is not in use.



Your nüvi



See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

EN

Configuring the nüvi

To turn on your nüvi, slide the **Power** key to the left. Follow the on-screen instructions.

Acquiring Satellites

Go outdoors to an open area, out of garages, and away from tall buildings. Stop your vehicle, and turn on the nüvi. Acquiring satellite signals may take a few minutes.

The bars indicate GPS satellite strength. When one bar is green, the nüvi has acquired satellite signals. Now you can select a destination and navigate to it. For more information about GPS, see page 27 and visit www.garmin.com/aboutGPS.

WARNING: This product contains a non-replaceable, lithium-ion battery. See the *Important Safety and Product Information* guide in the product box for important battery safety information.

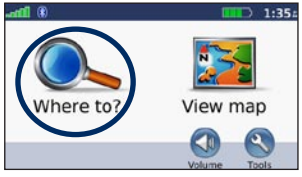
Using the nüvi

1. GPS satellite strength.
2. Bluetooth® technology status.
3. Battery status.
4. Current time; touch to change time settings.
5. Touch to find a destination.
6. Touch to view the map.
7. Touch to make a call when connected to a compatible mobile phone.
8. Touch to adjust the volume.
9. Touch to use the tools such as media players, settings, and Help.

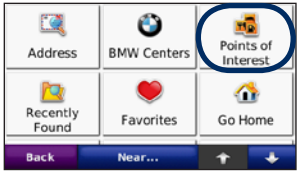
EN

Finding Your Destination

The Where to? menu provides several different categories for you to use when searching for addresses, cities, and other locations. The detailed map loaded in your nüvi contains millions of points of interest, such as restaurants, hotels, and auto services.

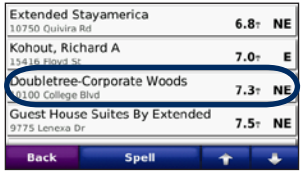


1. Touch **Where to?**.

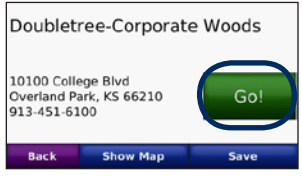


2. Select a category.

3. Select a sub-category.



4. Select a destination.



5. Touch **Go!**.

6. Enjoy the route!

TIP: Touch ↑ and ↓ to see more choices.

EN

Following Your Route

As you travel, your nüvi guides you to your destination with voice prompts, arrows on the map, and directions at the top of the map. If you depart from the original route, your nüvi recalculates the route and provides new directions.

Your route is marked with a magenta line. Follow the arrows as you take turns.

A checkered flag marks your destination.

TIP: If you want to add more than one stop to the route, edit the current route. See page 7.

Taking a Detour

If a road on your route is closed, you can take a detour.

1. With a route active, touch **Menu**.
2. Touch **Detour**.

The nüvi attempts to get you back on your original route as quickly as possible. If the route you are currently taking is the only reasonable option, the nüvi might not calculate a detour.

Stopping the Route

1. With a route active, touch **Menu**.
2. Touch **Stop**.

Adjusting the Volume

From the Menu page, touch **Volume**. Touch and to adjust the master volume. Touch **Mute** to mute all audio.

Locking the Screen

To prevent accidental screen taps, slide the **Power** key to the right (). To unlock the screen, slide the **Power** key to the center position.

Adding a Via Point

You can add a stop (via point) to your route. The nüvi gives you directions to the stop and then to your final destination.

1. With a route active, touch **Menu** > **Where to**.
2. Search for the extra stop.
3. Touch **Go**.
4. Touch **Add as Via Point** to add this stop before your destination. Touch **Set as new Destination** to make this your new final destination.

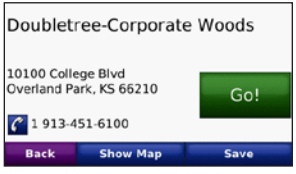
Where To?

The Where to? menu provides several different categories you can use to search for locations. To learn how to perform a simple search, see page 3.

TIP: Touch **Near** to change the search area. See page 8.

Go Page Options

Touch an item in the search results list to view the Go page.



Touch **Go!** to create a route to this location.

Touch **Show Map** to view this location on the map. If the GPS mode is off, touch **Set Location** to set your current location here.

Touch **Save** to save this location. See page 6.

If a mobile phone with Bluetooth wireless technology is connected, touch to call this location.

Finding an Address

1. Touch **Where to?** > **Address**.
2. Touch **Change State/Province**, if necessary.
3. Touch **Search All**.

   OR

   Touch **Spell City**, enter the city/postal code, and touch **Done**. Select the city/postal code in the list. (Not all map data provides postal code searching.)
4. Enter the number of the address, and touch **Done**.
5. Enter the street name, and touch **Done**. Select the correct street in the list, if necessary.
6. Touch the address, if necessary.

Finding a Place by Spelling the Name

If you know the name of the location you are looking for, you can spell it using the on-screen keyboard. You can also enter letters contained in the name to narrow the search.

1. Touch **Where to?** > **Points of Interest** > **Spell Name**.
2. Using the on-screen keyboard, enter letters in the name. Touch **Done**.

Using the On-Screen Keyboard

When an on-screen keyboard appears, touch a letter or number to enter it.

Touch to add a space. Touch and to move the cursor. Touch to delete the character. Touch to select words you have recently typed and selected.

EN

Touch **Mode** to select the keyboard language mode. Touch 123 to enter numbers and special characters.

TIP: You can change the keyboard layout to QWERTY, which is like a standard computer keyboard layout. See page 21.

Setting a Home Location

You can set a home location for the place you return to most often.

1. Touch **Where to?** > **Go Home**.
2. Select an option.

Going Home

After you set your home location, you can route to it at any time by touching **Where to?** > **Go Home**.

Changing Your Home Location

To change your home location, you must first delete it from **Favorites**.

1. Touch **Where to?** > **Favorites**.
2. Touch **Home** > **Edit** > **Delete** > **Yes**.

After you delete your home location, reset it by following the steps in the "Setting a Home Location" section.

Finding Recently Found Places

Your nüvi stores the last 50 of your recent finds in the Recently Found list. The most recently viewed places appear at the top of the list. Touch **Where to?** > **Recently Found** to view your recently found items.

Deleting Recently Found Places

To remove all places from the Recently Found list, touch **Clear** > **Yes**.

NOTE: When you touch **Clear**, all items from the list are removed. It does not delete the actual place from your unit.

Favorites

You can save places in your Favorites, so you can quickly find them and create routes to them. Your home location is also stored in Favorites.

Saving Your Current Location

From the Map page, touch . Touch **Save Location** to save your current location.

1. After you have found a place you want to save, touch **Save**.
2. Touch **OK**. The place is saved in **Favorites**.

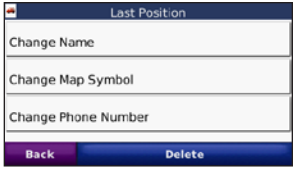
Finding Saved Places

1. Touch **Where to**.
2. Touch **Favorites**. Your saved locations are listed.

TIP: Your **Last Position** is automatically saved each time you remove the nüvi from the cradle. Use this feature to find your car in a parking lot.

Editing Saved Places

1. Touch **Where to** > **Favorites**.
2. Touch the location you want to edit.
3. Touch **Edit**.



4. Touch a button to edit the location:
   - **Change Name**—enter a new name, and touch **Done**.
   - **Change Map Symbol**—touch a new symbol.
   - **Change Phone Number**—enter a phone number, and touch **Done**.
   - **Delete**—removes this item from the Favorites list. Touch **Yes**.

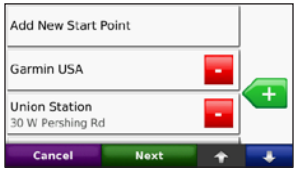
Creating and Editing Routes

Touch **Where to?** > **Routes**. Select the route you want to take and touch **Go!**.

Creating a Route

Use your nüvi to create and save routes before your next trip. You can save up to 10 routes.

1. Touch **Where to?** (or **Tools**) > **Routes** > **New**.
2. Touch **Add New Start Point**.
3. Find a location as your starting point, and touch **Select**.
4. Touch **Add New End Point**.
5. Find a location as your ending point, and touch **Select**.



6. Touch + to add another location to your route. Touch - to remove a location.
7. Touch **Next** to calculate your route and view it on the map.
8. Touch **Save** to save the route and exit.

Editing Routes

1. Touch **Where to?** (or **Tools**) > **Routes**.
2. Select the route you want to edit.
3. Touch **Edit**.
4. Touch an option to edit the route:
   - Touch **Change Name**. Enter a new name, and touch **Done**.
   - Touch **Add/Remove Points** to add new start, via, or end points to the route.
   - Touch **Manually Reorder Points** to change the order of points along your route.
   - Touch **Optimally Reorder Points** to automatically order the points.
   - Touch **Recalculate** to change the route preference to calculate by faster time, shorter distance, or off road.
   - Touch **Delete** to remove this item.

NOTE: Your changes are automatically saved when you exit any of the route edit pages.

EN

EN

Finding a Place Using the Map

Use the Browse Map page to view parts of the map. Touch **Where to?** > **Browse Map**.

Tips for Browsing the Map

- Touch the map, and drag to view different parts of the map.
- Touch + and − to zoom in and out.
- Touch any object on the map. An arrow appears pointing at the object.
- Touch **Save** to save this location and **Go** to navigate to the location.
- If the GPS mode is off, touch **Set Loc** to set your location to the selected location. (See page 21.)

Entering Coordinates

If you know the geographic coordinates of your destination, you can use the nüvi to navigate to any location using its latitude and longitude coordinates. This can be especially helpful when geocaching.

Touch **Where to?** > **Coordinates**.

To change the type of coordinates, touch **Format**. Because different maps and charts use different position formats, the nüvi allows you to choose the correct coordinate format for the type of map you are using.

Enter the coordinates, and then touch **Next**. Touch **Go** to create a turn-by-turn route to the coordinates.

Searching Near Another Location

NOTE: Your nüvi automatically searches for places near your current location.

1. Touch **Where to?** > **Near**.
2. Select an option:
   - **Where I Am Now**—search near your current location.
   - **A Different City**—search near the city you enter.
   - **My Current Route**—search along your route.
   - **My Destination**—search near your current destination.
3. Touch **OK**.

Navigating Off Road

If you are not following roadways as you navigate, use Off Road mode. Touch **Tools** > **Settings** > **Navigation** > **Route Preference** > **Off Road** > **OK**. Select a destination and touch **Go** to navigate off road to the destination.

Walking to a Destination

If you are walking to your destination, use Pedestrian mode to optimize your route for walking. Touch **Tools** > **Settings** > **System** > **Usage Mode** > **Pedestrian** > **OK**.

Using the Main Pages

EN

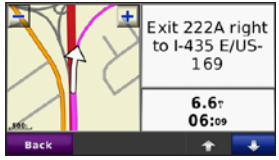
Map Page

Touch **View map** to open the Map page. The vehicle icon shows your current location. Touch and drag the map to view a different area of the map (see page 7).

Map Page while Navigating a Route

Trip Information Page

Turn List Page



Next Turn Page

TIP: A speed limit icon 65 may appear as you travel on major roadways. This icon displays the current speed limit of the roadway.

EN

Trip Information Page

The Trip Information page displays your current speed and provides helpful statistics about your trip. To view the Trip Information page, touch the **Speed** or **Arrival** field on the Map page.

If you make frequent stops, leave the nüvi turned on so it can accurately measure elapsed time during the trip.

Resetting Trip Information

If you want accurate trip information, reset the trip information before beginning a trip. Touch **Reset Trip** to reset the information on the Trip Information page. Touch **Reset Max** to reset the maximum speed.

Turn List Page

When you are navigating a route, the Turn List page displays turn-by-turn instructions for your entire route and the distance between turns. Touch the green text bar on the top of the Map page to open the Turn List page. Touch a turn on the list to view the Next Turn page for that turn. Touch **Show Map** to view the entire route on the Browse Map.

Next Turn Page

When you are navigating a route, the Next Turn page shows the turn on the map and the distance and time left before you reach the turn. To view an upcoming turn on the map, touch the **Turn In** field on the Map page, or touch any turn from the Turn List page.

Using Hands-Free Calling

Using Bluetooth wireless technology, your nüvi can connect to your mobile phone to become a hands-free device. To see if your device with Bluetooth technology is compatible with the nüvi, visit www.garmin.com/bluetooth.

Bluetooth wireless technology establishes a wireless link between devices, such as a mobile phone and the nüvi. The first time you use two devices together you must "pair" them by establishing a relationship using a PIN/passkey. After the initial pairing, the two devices can connect automatically each time you turn them on.

NOTE: You might have to set your device to connect to the nüvi automatically when it is turned on.

NOTE: The default Bluetooth technology setting is Disabled. See page 23 to enable Bluetooth technology.

Pairing Your Phone

To pair and connect, your phone and the nüvi must be turned on and be within 10 meters of each other.

Initiate pairing from your nüvi or mobile phone. Refer to your phone's instructions.

To pair using the phone settings:

1. Enable the phone's Bluetooth component. This might be in a menu called Settings, Bluetooth, Connections, or Hands-free.
2. Initiate a search for Bluetooth devices.
3. Select the nüvi from the list of devices.
4. Enter the nüvi's Bluetooth PIN (**1234**) into your phone.

To pair using the nüvi settings:

1. From the Menu page, touch **Tools** > **Settings** > **Bluetooth** > **Add**.
2. Enable your phone's Bluetooth component and Find Me/Discoverable/Visible mode. These settings might be in a Bluetooth, Connections, or Hands-free menu.
3. Touch **OK** on the nüvi.
4. Select your phone, and touch **OK**.
5. Enter the nüvi's Bluetooth PIN (**1234**) in your phone.

When your phone is connected to your nüvi, you are ready to make phone calls. Touch **Phone** to access the Phone menu.

When turned on, your nüvi tries to connect to the last phone to which it was connected.

NOTE: Not all phones support all features of the nüvi Phone Menu.

Receiving a Call

When you get a call, the Incoming Call window opens.

Touch **Answer** to answer the call and touch **Ignore** to ignore the call and stop the phone from ringing.

The internal microphone is in the front of the nüvi; speak normally.

In a Call

During a call, the **In Call** icon appears. Touch > **End Call** to hang up. Touch > **Call Options** for the following options:

EN

EN

- **Touch Tones**—displays a keypad page so you can use automated systems, such as voice mail.
- **Transfer Audio To Phone**—this is helpful if you want to turn off the nüvi, but stay on the call or if you need privacy. To switch back, touch **Transfer Audio To Device**.
- **Mute Microphone**.

Using Call Waiting

When you are on a call and you receive a second call (call waiting), the nüvi displays the Incoming Call window. Touch **Answer** to answer the call. The first call is placed on hold.

To switch between calls:

1. Touch > **Switch To**.
2. Touch **End Call** to hang up; this does not disconnect the call on hold.

Phone Menu

From the Menu page, touch **Phone** to open the Phone menu. Press **Status** to view the connected phone's signal strength, battery level, and name.

NOTE: Not all phones support all features of the nüvi Phone menu.

Using Your Phone Book

Each time your mobile phone connects with the nüvi, the phone book is automatically loaded into the nüvi. It may take a few minutes for the phone book to be available.

1. Touch **Phone** > **Phone Book**.
2. Touch the phone book entry (contact) you want to call.
3. Touch **Dial** to call the contact, or touch **Compose** to send an SMS/text message.

Dialing a Point of Interest

1. Touch **Phone** > **Points of Interest**.
2. Search for the point of interest you want to call.
3. Touch **Dial** or .

Dialing a Number

1. Touch **Phone** > **Dial**.
2. Enter the number, and touch **Dial**.

Viewing Your Call History

Each time your phone connects to the nüvi, your call history is automatically transferred to the nüvi. It may take a few minutes to transfer this data to the nüvi.

1. Touch **Phone** > **Call History**.
2. Touch a category to view those calls. The calls are listed in chronological order; the most recent calls are at the top of the list.
3. Touch an entry, and touch **Dial**.

Calling Home

Enter a phone number for your home location, so you can quickly call home.

To enter your phone number:

1. Touch **Phone** > **Call Home**.
2. Touch **Enter Phone Number** to use the keypad page or **Select From Phonebook** (only available if your phone supports phone book transfer).
3. Touch **Done** > **Yes**. The nüvi dials your home phone number.

NOTE: To edit home location or phone number, touch **Where to?** > **Favorites** > **Home** > **Edit**.

To call home:

1. Touch **Phone** > **Call Home**.
2. The nüvi dials your home phone number.

Placing Calls Using Voice Dial

You can place calls by speaking the contact's name.

1. Touch **Phone** > **Voice Dial**.
2. Speak the contact name.

NOTE: You may need to "train" your mobile phone to recognize your voice commands. Refer to your phone's instructions.

SMS/Text Messaging

If your phone supports SMS/text messaging using Bluetooth technology, you can send and receive text messages on the nüvi.

Getting a Text Message

When you get a text message, the Incoming Message window opens. Touch **Listen** to play the text message, **Review** to open your inbox, or **Ignore** to close the window.

Sending a Text Message

1. Touch **Phone** > **Text Message** > **Compose**.
2. Select an option to select the text message recipient.
3. Enter the message, and touch **Done**.

NOTE: Messages sent from your nüvi do not appear in your phone's outbox.

Viewing Your Messages

1. Touch **Phone** > **Text Message**.
2. Touch **Inbox**, **Outbox**, or **Drafts**.
3. Touch a message.
4. Select an option.
   - Touch to listen to the message.
   - Touch **Forward** to send this message to another recipient or **Reply** to reply to this contact.

EN

Using the Media Players

Playing Music

Load music files to the internal memory or SD card. See page 16.

1. Touch **Tools** > **Media Player**.
2. Touch **Source** to open the music player.
3. Touch **Browse**.
4. Touch a category.
5. To play the entire category from the beginning of the list, touch **Play All**. To play a specific song, touch the title.

- Touch the playlist to edit it.
- Touch to adjust the volume.
- Touch to play the previous song on the playlist; touch and hold to rewind through the current song.
- Touch to skip to the next song; touch and hold to skip ahead through the current song.
- Touch to pause the song.
- Touch to repeat.
- Touch to shuffle.
- Touch the album art to view details about the music file or to remove the song from the playlist.

Supported File Types

The nüvi supports MP3 music files, and M3U and M3U8 playlist files.

Creating and Listening to Playlists

Using your nüvi, you can listen to playlists created on your computer. You can also save playlists using your nüvi.

To save your current playlist:

1. While listening to music, touch **Browse** > **Playlist** > **Save Current Playlist**.
2. Enter a name, and touch **Done**.

To create a new playlist:

1. In the music player, touch **Browse** > **Playlist** > **Create New Playlist**.
2. Select songs.
3. Touch **Back** when you have finished adding songs to your playlist.

To create a playlist on a computer:

1. Using your computer and an audio program, create a playlist of music files. Save the playlist as an M3U or M3U8 file.

NOTE: You may need to edit the M3U file with a text editor, such as Notepad, to remove the path (link) to the music file. The M3U file should only list the music file names. Refer to the audio program's Help file.

2. Transfer the playlist and the music files to the nüvi or SD drive (see page 16). The M3U file must be in the same location as the music files.

To play a playlist:

1. In the music player, touch **Browse** > **Playlist** > **Open Saved Playlist**. All available playlists appear.

2. Touch a playlist to start playing the music files.

To edit a playlist:

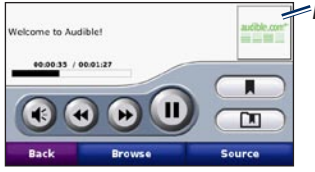
1. While listening to music, touch the playlist on the music player page, or touch **Browse** > **Playlist** > **Edit Current Playlist**.
2. Edit the playlist:
   - Touch **Add** to add a song to the end of the playlist.
   - Touch a song, and then touch **Remove** to remove it from the playlist.
   - Touch a song, and then touch **Remove** to remove it from the playlist.

Listening to Audible Books

To purchase books from Audible.com, go to http://garmin.audible.com.

Listening to a Book

1. Touch **Tools** > **Media Player**.
2. Touch **Source** to open the audible book player.
3. Touch **Browse**.
4. Touch a category, and then touch a book title.



Book cover art

- Touch to adjust the volume.
- Touch to skip a section and to jump back. Press and hold to move forward or backward.
- Touch to pause the book.
- Touch the book cover art to view more detailed information.

Using Bookmarks

To create a bookmark, touch and **Bookmark**. To view your bookmarks, touch , and then touch a bookmark. Touch **Play** to listen to the book from the bookmark.

Loading Audible Books

1. Create an Audible.com account at http://garmin.audible.com.
2. Download AudibleManager®.
3. Open AudibleManager. Follow the on-screen instructions to activate your nüvi (one-time process).
4. Purchase a book at http://garmin.audible.com, and download the book to your computer.
5. Use AudibleManager to transfer the book to your nüvi or SD card.

TIP: Refer to AudibleManager's Help file for detailed instructions. Select **Help** > **Help**.

EN

EN

Managing Files

You can store files, such as MP3s and JPEG image files, in the nüvi's internal memory or on an optional SD card.

NOTE: The nüvi is not compatible with Windows® 95, 98, Me, or NT. It is also not compatible with Mac® OS 10.3 and earlier. This is a common limitation of most USB mass storage devices.

Supported File Types

- MP3 music files: see page 14
- M3U and M3U8 music playlist files: see page 14
- AA audio book files: see page 15
- JPEG and JPG image files: see page 17
- GPI custom POI files from Garmin's POI Loader: see page 26
- Maps, routes, and waypoints from MapSource®: see page 25

Loading Files

Step 1: Insert an SD Card (Optional)

To insert or remove the card, press it in until it clicks.

Step 2: Connect the USB Cable

Connect the mini-USB connector to the bottom of the nüvi. Connect the larger end of the cable to an available USB port on your computer.

Your nüvi and SD card appear as removable drives in My Computer on Windows computers and as mounted volumes on Mac computers.

NOTE: On some operating systems or computers with multiple network drives, the nüvi drives may not appear. See your operating system's Help file to learn how to map the drives.

Step 3: Transfer Files to Your nüvi

Copy and paste files from your computer into the nüvi drives/volumes.

1. Browse your computer for the file you want to copy.
2. Highlight the file, and select **Edit** > **Copy**.
3. Open the "Garmin" or SD card drive/volume.
4. Select **Edit** > **Paste**. The file appears in the list of files on the nüvi memory or SD card.

Step 4: Eject and Unplug the USB Cable

When you are finished transferring files, click the **Eject** icon in your system tray, or drag the volume icon to the **Trash** on Mac computers. Unplug your nüvi from your computer.

Deleting Files

With the nüvi connected to your computer, open nüvi or SD card drive/volume. Highlight the file that you want to delete, and press the **Delete** key on your computer's keyboard.

CAUTION: If you are not sure about a file's purpose, do **NOT** delete it. Your nüvi memory contains important system files that should **NOT** be deleted. Be especially cautious of files located in folders entitled "Garmin."

Using the Tools

The Tools menu provides many features that are helpful when you are traveling across town or across the globe.

Settings

For information about the settings, see pages 21-24.

Where Am I?

Touch **Where Am I?** to view information about your current location. This is a helpful feature if you need to tell emergency personnel your location. Touch a button on the right to view the nearest locations in that category. Touch **Save Location** to save your current location.

Help

Touch **Help** to get information about using your nüvi.

Media Player

For information about the media player see page 14.

Picture Viewer

Using the Picture Viewer, view pictures that you have stored in your nüvi.

1. Touch **Tools** > **Picture Viewer**.
2. Touch a picture to view a larger image of it.
3. Touch the arrows to view all the images.

Viewing a Slide Show

Touch **Slide Show** to start a slide show, which displays each image for a few moments and then displays the next image.

Touch anywhere on the screen to stop the slide show.

Routes

For information about routes see page 7.

My Data

Use this tool to manage and delete your saved data, such as your Favorites. If you have transferred a route from MapSource, touch **Import Route from File** to use that route in your nüvi.

World Clock

1. Touch **Tools** > **World Clock**.
2. To change a city listed, touch the city.
3. Select a new time zone (or city). Touch **OK** when done.
4. Touch **World Map** to view a map.
5. Nighttime hours are shown in the shaded area. Touch **World Clock** to view the clocks again, or **Back** to exit.

Calculator

1. Touch **Tools** > **Calculator**.
2. Enter the first number of your calculation.
3. Touch an operator (**÷**, **x**, **-**, or **+**).
4. Enter the second number of your calculation.
   - Touch **.** to add a decimal.
   - Touch **±** to make the number negative or positive.
   - Touch **%** to make the number a percent (0.01).
   - Touch **C** to clear the entry.
5. Touch **=**.

6. Touch **C** to make a new calculation.

Language Guide

The Garmin Language Guide puts data from Oxford's multilingual resources and five bilingual dictionaries in the palm of your hand. To purchase an accessory, go to http://buy.garmin.com or contact your Garmin dealer.

Translating Words and Phrases

1. Touch **Tools** > **Language Guide** > **Words and Phrases**.
2. Touch **Language**, select the **From** and **To** languages, and touch **Back**.
3. Select a category and search for a phrase.
4. Touch **Search** to spell the word or phrase, if necessary. Touch a phrase to open the translation.
5. Touch to hear the translation.

Words and Phrases Tips

- Use **Search for Keywords in Phrases** to find all of the phrases that contain a specific word.
- Touch an underlined word to use a different word.
- Touch **More Variations** to change words in the phrase or get a different translation.

Using the Bilingual Dictionaries

The Garmin Language Guide provides five bilingual dictionaries.

1. Touch **Tools** > **Language Guide**.
2. Touch **Bilingual Dictionaries**.
3. Touch a translation option. If necessary, touch **To English**.
4. Search for the word and touch it.
5. Touch to hear the translation.

Bilingual Tips

- Touch **Search** to spell the word or the beginning of the word.
- Touch **Legend** information on abbreviations, labels, and pronunciation symbols for the selected language.

All Dictionary, Word and Phrase content is © Oxford University Press. Voice files are © Scansoft.

Pocket Oxford Spanish Dictionary © Oxford University Press 2005. Pocket Oxford Italian Dictionary © Oxford University Press 2004. Oxford Portuguese Minidictionary © Oxford University Press 2002. Multilingual Wordbank © Oxford University Press 2001. Multilingual Phrasebank © Oxford University Press 2001. Pocket Oxford-Hachette French Dictionary © Oxford University Press and Hachette Livre 2005. Pocket Oxford-Duden German Dictionary © Oxford University Press and Bibliographisches Institut & F.A. Brockhaus 2003.

Currency Converter

1. Touch **Tools** > **Currency Converter**.
2. Touch a currency button to change the currency.
3. Select a currency, and touch **OK**.
4. Touch the rectangle next to the currency you want to convert.
5. Enter the number. Touch **Done**.
6. Touch **Clear** to convert a different value.

TIP: Touch and hold to erase the entire entry.

Updating Conversion Rates

The nüvi allows you to update the currency conversion rates manually so that you are always using the most current rates.

1. Touch **Tools** > **Currency Converter** > **Update**.

2. Touch the rate you want to update.
3. Touch to erase the current rate. Enter a new rate, and touch **Done**.
4. Touch **Save** to finish.

TIP: Touch **Restore** for original rate.

Unit Converter

1. Touch **Tools** > **Unit Converter**.
2. Touch **Conversion**, select a type of measurement, and touch **OK**.
3. Touch a unit of measure that you want to change.
4. Select a unit of measure, and touch **OK**. Repeat, if necessary.
5. Touch the blank rectangle to enter a value.
6. Enter a value, and touch **Done**.
7. Touch **Clear** to enter another measurement.

Using FM Traffic

Some nüvi packages provide traffic.

Use an FM TMC (Traffic Message Channel) traffic receiver to receive traffic information broadcast over the FM Radio Data System. For information about FM traffic receivers and coverage areas, see www.garmin.com/traffic.

NOTE: Garmin is not responsible for the accuracy of the traffic information. The FM traffic receiver simply receives signals from the traffic service provider and shows that information on your nüvi.

NOTE: The FM traffic receiver and nüvi must be in data range of an FM station transmitting TMC data to receive traffic information.

NOTE: For BMW kits that include traffic, you can only access the traffic information if the nüvi is connected to the mount.

EN

Traffic In Your Area

Touch **Tools > Traffic** to display traffic incidents in your area. Touch **View by Road** to see the incidents on each road in the area. If there is traffic on your route, touch On My Route to view details.

Traffic on Your Road

When you are not navigating a route and there is traffic on your road, the Map page displays a traffic icon, such as or . Touch the icon to view information about the traffic delay.

TIP: The locale you selected at initial startup determines which type of traffic icons are used: diamond-shaped icons () for the United States, triangular icons () for Europe.

Traffic on Your Route

When calculating your route, the nüvi examines the current traffic and automatically optimizes the route for the shortest time. You might still be routed through traffic if no alternative roads exist. If a severe traffic delay occurs on your route while you are navigating, the nüvi automatically recalculates the route.

The Map page displays or when there is traffic on your route. The number in the icon represents the number of minutes the traffic has added to your route, which has been automatically calculated into the arrival time shown on the map.

To avoid traffic on your route:

1. On the Map page, touch or .
2. Touch to view traffic delays.
3. Touch Avoid.

Traffic Subscriptions

See page 23 for information about adding a traffic subscription. For more information about traffic subscriptions, go to www.garmin.com/fmtraffic.

Traffic Icons

North American	Meaning	International
	Road Condition	
	Road Construction	
	Road Closed	
	Slow Traffic	
	Accident	
	Incident	
	Travel Information	

Severity Color Code

Green = Low severity; traffic is flowing normally.

Yellow = Medium severity; traffic is a bit congested.

Red = High severity; traffic is heavily congested or stopped.

Customizing the nüvi

1. Touch **Tools** > **Settings**.

2. Touch the setting you want to change.

3. Touch the button below the setting name to change it.

Changing the System Settings

Touch **Tools** > **Settings** > **System**.

GPS Simulator—enable the simulator to turn off the GPS mode to simulate navigation and/or to save battery power.

Usage Mode—specify how you will be navigating to optimize routes: **Automobile**, **Bicycle**, or **Pedestrian**.

Units—change units of measure to **Kilometers** or **Miles**.

Keyboard Layout—select **QWERTY** for a layout similar to a typewriter, or select **ABCDE** for an alphabetical layout.

About—display your nüvi's software version number, unit ID number, and audio version number. You need this information when you update the system software or purchase additional map data (see page 25).

Restore—restore the system settings.

Changing the Navigation Settings

Touch **Tools** > **Settings** > **Navigation**.

Route Preference—select a preference for calculating your route:

- **Faster Time**—to calculate routes that are faster to drive but can be longer in distance.
- **Shorter Distance**—to calculate routes that are shorter in distance but can take more time to drive.
- **Off Road**—to calculate point-to-point routes (without roads).

Avoidances—select the road types you want to avoid or you would prefer to take on your routes.

Restore—restore the original navigation settings.

Adjusting the Display Settings

Touch **Tools** > **Settings** > **Display**.

Color Mode—select **Daytime** for a light background, **Nighttime** for a dark background, or **Auto** to automatically switch between the two.

Screen Shot—enable Screen Shot mode. Touch the to take a screen shot. The picture bitmap file is saved in the **Garmin\scrn** folder on the nüvi drive.

Brightness—adjust the backlight brightness level. Reducing the backlight brightness increases your battery life.

Restore—restore the original display settings.

Updating the Time Settings

Touch **Tools** > **Settings** > **Time**.

EN

EN

Time Format—choose a 12-hour, 24-hour, or UTC time format.

Time Zone—select a time zone or nearby city from the list.

Daylight Saving—set to **On**, **Off** , or **Auto**, if it is available.

Restore—restore the original time settings.

Setting the Languages

Touch **Tools** > **Settings** > **Language**.

Voice—change the language for voice prompts.

Text Language—change all on-screen text to the selected language. Changing the text language does not change the language of user-entered data or map data, such as street names.

Keyboard—select the keyboard for your language. You can also change the keyboard language mode from any keyboard by touching the **Mode** button.

Changing the Map Settings

Touch **Tools** > **Settings** > **Map**.

Map Detail—adjust the amount of detail shown on the map. Showing more detail may cause the map to redraw slower.

Map View—select a map perspective.

- **Track Up**—display the map in two dimensions (2D) with your direction of travel at the top.
- **North Up**—display the map in 2D with North at the top.
- **3D**—display the map in three dimensions (3D) in Track Up.

Vehicle—touch **Change** to change the icon used to display your position on the map. Touch the icon you want to use, and then touch **OK**. Download additional vehicle icons at www.garmin.com/vehicles.

Trip Log—show or hide the log of your travels. To clear your trip log, touch **Tools** > **My Data** > **Clear Trip Log**.

Map Info—view the maps loaded on your nüvi and their version. Touch a map to enable (check mark) or disable (no check mark) that map.

Restore—restore the original map settings.

Adding Security Settings

Touch **Tools** > **Settings** > **Security**.

Garmin Lock—turn on Garmin Lock™ to lock your nüvi. Enter a 4-digit PIN, and set a security location. For more information, see page 25.

Safe Mode—turn on or off Safe mode. The default Safe mode setting is On. When your vehicle is moving, Safe mode disables all functions that require significant operator attention and could become a distraction while driving.

Restore—restore the original security settings. Note that restoring the security settings will not clear your Garmin Lock PIN or Security Location.

Viewing Traffic Subscription Information

Some BMW packages include traffic. Touch **Tools** > **Settings** > **Traffic**.

NOTE: For BMW packages that include traffic, you can only access the traffic settings if your nüvi is connected to the BMW mount.

NOTE: North American packages will include a trial subscription, but the subscription does not need to be activated.

Adding a Subscription

You can purchase additional subscriptions or a renewal if your subscription expires. Go to Garmin's FM Traffic Web site at www.garmin.com/fmtraffic.

1. From the Menu page, touch **Tools** > **Settings** > **Traffic**.
2. Touch **Subscriptions** > **Add**.
3. Write down the FM traffic receiver's unit ID.
4. Go to www.garmin.com/fmtraffic to purchase a subscription and get a 25-character code.
5. Touch **Next** on the nüvi, enter the code, and touch **Done**.

The traffic subscription code cannot be reused. You must obtain a new code each time you renew your service. If you own multiple FM traffic receivers, you must obtain a new code for each receiver.

Bluetooth Technology Settings

Touch **Tools** > **Settings** > **Bluetooth**.

Connections—select **Add** > **OK** to pair with a mobile phone that has Bluetooth wireless technology. See page 11. Select **Change** to connect with a different device.

NOTE: The nüvi's PIN code (or passkey) is **1234**.

Drop—select the phone you want to disconnect, and touch **Yes**.

Remove—select the phone you want to delete from the nüvi's memory, and touch **Yes**.

Bluetooth—enable and disable the Bluetooth component. The **Bluetooth** icon appears on the Menu page if the Bluetooth component is enabled. To prevent a phone from automatically connecting, select **Disabled**.

Friendly Name—enter a friendly name that identifies your nüvi on devices with Bluetooth technology. Touch **Done**.

Troubleshoot—scroll through the list containing compatible devices. If your phone is not in this list, go to www.garmin.com/bluetooth for more information.

Restore—restore the original Bluetooth settings. This does not clear the pairing information.

EN

Changing the Proximity Points Settings

You must have proximity points (such as custom POIs, a safety camera database, or a TourGuide®) loaded to adjust the proximity point settings. See page 26. Touch **Tools** > **Settings** > **Proximity Points**.

Proximity Alerts—touch **Change** to turn on or off the alerts when you approach custom POIs or safety cameras.

TourGuide—set how you want the audio for TourGuide to be activated. Select **Auto Play** to hear the complete tour as programmed, **Prompted** to show the speaker icon on the map when tour information is available during your route, or **Off**.

Restore—restore the proximity points settings.

Adjusting the Volume Levels

From the Menu page, touch **Volume** to adjust the master volume level.

To adjust the volume levels for the media player and navigation prompts, **Tools** > **Settings** > **Volume**.

Restore—restore the original volume levels.

Restoring All Settings

1. Touch **Tools** > **Settings**.
2. Touch **Restore**.
3. Touch **Yes**.

Clearing User Data

CAUTION: This deletes all user-entered information.

1. Hold your finger on the lower-right corner of the nüvi's screen while turning on the nüvi.
2. Keep your finger pressed until the message appears.
3. Touch **Yes** to clear all user data.

All original settings are restored. Any items that you have saved are erased.

Appendix

Ways to Charge Your nüvi

- Use the vehicle power cable.
- Use the USB cable.
- Use an optional AC adapter cable.

Calibrating the Screen

If the touch screen is not responding properly, calibrate the touch screen. Turn the nüvi off and then back on. Slide the **Power** key to the right (lock). Hold your finger on the screen for about 30 seconds until the calibration screen appears. Follow the on-screen instructions.

Resetting the nüvi

If the nüvi screen stops functioning, turn the nüvi off and on again. If this does not help, slide the **Power** key to the left and hold for 8 seconds. Turn the nüvi back on. The nüvi should operate normally.

Locking Your nüvi

Garmin Lock™ is a theft-deterrent system that locks your nüvi. Each time you turn on the nüvi, enter the PIN or drive to the security location.

1. Touch **Tools** > **Settings** > **Security**.
2. Touch the button below **Garmin Lock**.
3. Enter a 4-digit PIN and drive to a security location.

What is a Security Location?

Select a location you return to often, such as your home, for your security location. If the nüvi has satellite signals and you are at the security location, you do not need to enter the PIN.

NOTE: If you forget your PIN and your security location, you must send your nüvi to Garmin to get it unlocked. You must also send a valid product registration or proof of purchase.

Additional Maps

You can purchase additional MapSource map data from Garmin and load the maps on your nüvi's internal memory or on an optional SD card. Also, check www.garmin.com/unlock/update.jsp to see if an update for your map software is available.

To find out the version of the maps that are loaded on your nüvi, open the Menu page. Touch **Tools** > **Settings** > **Map** > **Map Info**. To enable additional maps, you need your unit ID (see page 21) and serial number (located near the power connector).

To load maps, routes, or waypoints to your nüvi memory or SD card, select the name for your nüvi drive or SD card drive. Refer to the MapSource Help file for more information.

Updating the Software

1. Go to www.garmin.com/products/webupdater and download WebUpdater to your computer.
2. Connect the nüvi to your computer using the mini-USB cable.
3. Run WebUpdater, and follow the on-screen instructions.

After confirming that you want to perform an update, WebUpdater automatically downloads the update and installs it on your nüvi.

EN

EN

Extras and Optional Accessories

For more information about optional accessories, go to http://buy.garmin.com, www.garmin.com/extras, or contact your Garmin dealer.

Garmin Travel Guide

Much like a paper travel guide, the Garmin Travel Guide provides detailed information about places, such as restaurants and hotels. To purchase an accessory, go to http://buy.garmin.com or contact your Garmin dealer.

To use the Travel Guide, insert the SD card into your nüvi. Touch **Where to** > **Extras**. Touch the name of your Travel Guide to open it.

SaversGuide®

With the SaversGuide preprogrammed SD data card and membership card, your nüvi is a digital coupon book. To purchase an accessory, go to http://buy.garmin.com or contact your Garmin dealer.

To use the SaversGuide, insert the SD card into your nüvi. Touch **Where to** > **Extras** > **SaversGuide**.

Safety Cameras

Safety camera information is available in some locations. Check http://my.garmin.com for availability. For these locations, the nüvi includes the locations of hundreds of safety cameras. Your nüvi alerts you when you are approaching a safety camera and can warn you if you are driving too fast. The data is updated at least weekly, so you always have access to the most up-to-date information.

You can purchase a new region or extend an existing subscription at any time. Each region that you purchase has its own expiration date.

CAUTION: Garmin is not responsible for the accuracy of, or the consequences of using, a custom POI or safety camera database.

Custom Points of Interest

Use the POI Loader to load custom points of interest (POIs) onto your nüvi. POI databases are available from various companies on the Internet. Some custom databases contain alert information for points, such as safety cameras and school zones.

Go to www.garmin.com/extras, and click **POI Loader** to install the POI Loader onto your computer. For more information, refer to the POI Loader Help file; press **F1** to open the Help file.

To view your Custom POIs, touch **Where to** > **Extras** > **Custom POIs**. To change the proximity alert settings, touch **Tools** > **Settings** > **Proximity Points** > **Proximity Alerts**.

To delete the Custom POIs from your nüvi, connect your nüvi to your computer. Open the **Garmin\poi** folder in the nüvi drive or the SD card drive. Delete the file entitled **poi.gpi**.

TourGuide®

The TourGuide allows your nüvi to play third-party, GPS-guided audio tours. These audio tours can take you on a route while playing interesting facts about historical sites along the way. For more information, go to www.garmin.com/extras, and click **POI Loader**.

To view your TourGuide files, touch **Where**

to > **Extras** > **Custom POIs**. To change the TourGuide settings, touch **Tools** > **Settings** > **Proximity Points** > **TourGuide**.

Battery Information

Your nüvi contains an internal, non-replaceable, lithium-ion battery. Do not remove or attempt to remove the battery. Doing so could result in risk of battery fire or damage and injury.

The battery icon in the corner of the Menu page indicates the status of the internal battery. To increase the accuracy of the battery gauge, fully discharge the battery and then fully charge it; do not unplug the nüvi until it is totally charged.

Contact your local waste disposal department for information on properly disposing of the unit.

Maximizing the Battery Life

- Turn down the backlight (**Tools** > **Settings** > **Display** > **Brightness**).
- Do not leave your nüvi in direct sunlight. Avoid prolonged exposure to excessive heat.

About GPS Satellite Signals

Your nüvi must acquire GPS (Global Positioning System) satellite signals to navigate. If you are indoors, near tall buildings or trees, or in a parking garage, your nüvi cannot acquire satellites. Go outside to an area free from tall obstructions to use your nüvi.

When your nüvi has acquired satellite signals, the signal strength bars on the Menu page are green . When it loses satellite signals, the bars turn red or clear .

For more information about GPS, go to www.garmin.com/aboutGPS.

Specifications

Physical size: 121.7 mm W × 75.2 mm H × 19.5 mm D (4.79" × 2.96" × 0.77")

Weight: 175 g (6.17 oz)

Display: 4.3" diagonal, 480 × 272 pixels; WQVGA TFT landscape display with white backlight and touch screen

Case: Not waterproof (IPXO)

Operating Temperature range: 32°F to 140°F (0°C to 60°C)

Charging Temperature range: 32°F to 113°F (0°C to 45°C)

Data storage: Internal memory and optional removable SD card. Data stored indefinitely.

Computer interface: USB mass storage, plug-and-play

Headphone jack: Standard 3.5 mm

Charge time: Approximately 4 hours

Usage: 10 W max.

Battery life: 3 to 7 hours depending on usage

Battery type: Non-replaceable lithium-ion battery

GPS receiver: High-sensitivity

Acquisition times*:
Warm: <1 sec
Cold: <38 sec
Factory Reset: <45 sec

*Average acquisition times for a stationary receiver with a clear view of the sky.

EN

EN

Caring for Your nüvi

Your nüvi contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your nüvi, avoid dropping your unit and operating it in high-shock and high-vibration environments.

Cleaning the Unit

The nüvi is constructed of high-quality materials and does not require user maintenance other than cleaning. Clean the unit's outer casing (not the touch screen) using a cloth dampened with a mild detergent solution, and then wipe dry. Avoid chemical cleaners and solvents that can damage plastic components.

Cleaning the Touch Screen

Clean the touch screen with a soft, clean, lint-free cloth. Use water, isopropyl alcohol, or eyeglass cleaner, if needed. Apply the liquid to the cloth, and then gently wipe the touch screen.

Protecting Your nüvi

- Do not store the nüvi where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
- Do not expose the nüvi to water. Contact with water can cause this unit to malfunction.
- Though a PDA stylus can be used to operate the touch screen, never attempt this while operating a vehicle. Never use a hard or sharp object to operate the touch screen, or damage may result.

Declaration of Conformity

Hereby, Garmin declares that this nüvi product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, see the Garmin Web site for your Garmin product: www.garmin.com.

Software License Agreement

BY USING THE nüvi, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin grants you a limited license to use the software embedded in this device (the "Software") in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain in Garmin.

You acknowledge that the Software is the property of Garmin and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the Software are valuable trade secrets of Garmin and that the Software in source code form remains a valuable trade secret of Garmin. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software or any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America.

Troubleshooting

Problem/Question	Solution/Answer
My nüvi never gets satellite signals.	Take your nüvi out of parking garages and away from tall buildings and trees. Remain stationary for several minutes.
My nüvi does not charge in my vehicle.	Your nüvi can only charge between 32°F and 113°F (0°C and 45°C). If the nüvi is placed in direct sunlight or in a hot environment, it cannot charge.
How do I clear all my user data?	Hold your finger on the lower-right corner of the nüvi's screen while it is turning on. Keep your finger pressed until the message appears. Touch **Yes** to clear all user data.
The nüvi is locked up/frozen.	If the nüvi screen stops functioning, turn the nüvi off and on again. If this does not help, slide the **Power** key to the left and hold for 8 seconds. Turn the nüvi back on. The nüvi should operate normally.
The touch screen is not responding to my taps properly.	Turn the nüvi off and then back on. Slide the **Power** key to the right (lock). Hold your finger on the screen for about 30 seconds until the calibration screen appears. Follow the on-screen instructions.
My battery gauge does not seem accurate.	Allow the unit to fully discharge, and then fully charge it (without interrupting the charge cycle).
My phone will not connect to the nüvi.	Touch **Tools** > **Settings** > **Bluetooth**. Verify that the Bluetooth field is set to **Enabled**. Make sure your phone is turned on and is less than 10 meters (about 33 feet) away from your nüvi. See www.garmin.com/bluetooth for more help.
How do I know my nüvi is in USB mass storage mode?	When your nüvi is in USB mass storage mode, a picture of a nüvi connected to a computer is shown. Also, you should see two new removable disk drives listed in **My Computer**.
My computer never senses that the nüvi is connected.	1. Unplug the USB cable from your computer. 2. Turn the nüvi off. 3. Plug the USB cable into your computer and your nüvi. The nüvi automatically turns on and goes into USB mass storage mode.

EN

Problem/Question	Solution/Answer
I cannot see any new removable drives in my list of drives.	If you have several network drives mapped on your computer, Windows may have trouble assigning drive letters to your nüvi drives. See your operating system's Help file to learn how to map/assign drive letters.
How can I find restaurants near the hotel I will be staying in the future?	1. Touch **Where to?** > **Near** > **Different City** (and enter your vacation destination). 2. Find the hotel and touch **Go!**. 3. Touch **Menu** > **Where to?** > **Near** > **My Destination**. 4. Search for a restaurant. Restaurants nearest your hotel are listed first. You can also use the GPS Simulator (**Tools** > **Settings** > **System**).
How can I find my car in a parking lot?	Touch **Tools** > **Settings** > **Navigation** > **Route Preference** > **Off Road** > **OK** to put the nüvi in Off Road mode. Touch **Where to** > **Favorites** > **Last Position** > **Go!**. Navigate to your car!

Index

Symbols

2-D, 3-D map view 22

A

accessories 26
additional maps 25
alerts
  proximity 24
  safety camera 26
anti-theft feature 22, 25
audible books 15
audio output 1
audio version 21
avoiding
  road types 21
  traffic 20

B

background color 21
bicycle navigation 21
bilingual dictionaries 18
Bluetooth technology 11–13
  pairing with phone 11, 23
  removing a phone 23
  settings 23
bookmarks 15
books 15
brightness 21
browsing the map 7

C

call
  answering 11
  call waiting 12
  hanging up 11
  history 12
  home 12
  muting 12
caring for your nüvi 28
charging your nüvi 25, 29
clock for the world 17
computer connection 16
converting
  currency 18
  units 19
coordinates 8
currency, converting 18
current location, save 6
customizing the nüvi 21–24
custom POIs 26

D

daylight savings 22
deleting
  all user data 24
  character 5
  custom POIs 26
  Favorites 7
  recent finds list 6
  route 7
detail maps 22
detour 4
diacritical characters 6
display settings 21
driving directions 10

E

emergency assistance 17
Extras 26

F

Favorites 6
files 16
  deleting 16
  managing 16
  supported types 16
  transferring 16
finding places 3
  address 5
  by name 5
  by postal code 5
  Go page options 5
  item on the map 7
  near another location 8
  recent selections 6
  saved places (Favorites) 6
FM traffic receiver 19

G

Garmin Lock 22, 25
geocaching 8
go home 6
Go page options 5
GPS 2
  about GPS 27
  off/on 21

EN

EN

H

hands-free phone features 11–13
headphone jack 1, 27
Help 17
home
  location 6
  phone number 12

I

incoming call 11

K

keyboard 5
  language mode 5, 22
  layout 6, 21
kilometers 21

L

language guide 17, 18
Last Position 6, 30
lithium-ion battery 27
locking
  screen 1, 4
  the nüvi 25

M

M3U playlist format 14
map
  additional 25
  browse 7
  customize 22
  detail level 22
  enable detail maps 22
  Map Info button 22
  moving 7
  update 25
  version 22
  view 22
  zoom 7
MapSource 25
max speed, reset 10
measurements, converting 19
media player 14–15
menu page 2
miles 21
mini-USB connector 1
MP3 music files
  loading 16
  playing 14
music 14
mute
  audio 4
  phone call 12
myGarmin i

N

navigation 4
  mode 21
  settings 21
Next Turn page 10

O

off road, routing 7, 8, 21
on-screen keyboard 5
on-unit Help 17
output, audio 4
  headphone jack 1, 27

P

pairing a mobile phone 11
pedestrian navigation mode 8, 21
phone. *See* cell phone
phone book 12
pictures 17
PIN
  Bluetooth 23
  Garmin Lock 25
playlist 14
  creating 14
  editing 15
  from computer 14
  playing 14
  saving current 14
position icon 9, 22
Power key 1
proximity alerts 24

Q

QWERTY keyboard 21

R

recently found locations 6
resetting
  the max speed 10
  the trip data 10
  your nüvi 25

routes 7–8
adding a stop 4
following 4
importing 17
mode 21
off road 21
preferences 21
simulating 21
stopping 4

S

Safe mode 22
safety camera database 26
satellite signals 2, 27
SaversGuide 26
saving
places you find 5
your current location 6, 7, 17
saving locations. *See* saved locations
school zone database 26
screen
brightness 21
lock 1, 4
screen shots 21
SD card 16, 27
slot 1
search area 8
security location 25
security settings 22
settings 21–24
restoring 24
setting your location 5, 8
simulating a route 21
SMS 13
software license agreement 28
software update 25
software version 21
specifications 27
speed limit icon 9
spelling the name 5
storing the nüvi 28
supported file types 16
system settings 21

T

text language 22
text message 13
time settings 22
time zone 22
Tools 17–19
touch screen
calibrating 25, 29
cleaning 28
settings 21
TourGuide 24, 26
Track Up 22
traffic 19
adding traffic subscriptions 23
avoiding 20
incidents 20
transferring files 16
translating words 18
Travel Guide 26
trip data, reset 10
trip log 22
turn-by-turn directions 10

U

unit ID 21
units, convert 19
updating
maps 25
software 25
usage mode 21
USB 16
eject 16
mass storage mode 16
user data, delete 24

V

vehicle icon 9, 22
voice dial 12
voice language 22
voice mail 12
volume 4, 24

W

walking route 8, 21
WebUpdater 25
Where Am I 17
Where to 5–8
world clock 17

Z

zoom 7

EN

For the latest free software updates (excluding map data) throughout the life of your Garmin products, visit the Garmin Web site at www.garmin.com.

© 2007–2008 Garmin Ltd. or its subsidiaries

Garmin International, Inc.
1200 East 151st Street, Olathe, Kansas 66062, USA

Garmin (Europe) Ltd.
Liberty House, Hounsdown Business Park, Southampton, Hampshire, SO40 9RB, UK

Garmin Corporation
No. 68, Jangshu 2nd Road, Shijr, Taipei County, Taiwan

www.garmin.com

Part Number 190-00936-00 Rev. B